

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 1        | 0    | cyclohexanediol and cryopreservative  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:45 |
| 2        | 5687 | cyclohexanediol and (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose)                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:31 |
| 3        | 5    | (cyclohexanediol and (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) ) and cryoprotectant and CHD | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:31 |
| 4        | 3364 | 1,4-cyclohexanediol and (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:32 |
| 5        | 3052 | 1,4-cyclohexanediol same (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose)                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:34 |

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| 6 | 1203 | 1,4-cyclohexanediol adj20 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:36 |
| 7 | 0    | (1,4-cyclohexanediol adj20 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) ) and (cryopreservative and cryoprotectant) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:35 |
| 8 | 0    | (1,4-cyclohexanediol same (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) ) and (cryopreservative and cryoprotectant)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:36 |
| 9 | 0    | (1,4-cyclohexanediol and (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) ) and (cryopreservative and cryoprotectant)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:36 |

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| 10 | 756 | 1,4-cyclohexanediol adj10 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:40 |
| 11 | 86  | 1,4-cyclohexanediol adj10 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) same composition  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:37 |
| 12 | 0   | 1,4-cyclohexanediol adj10 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) same preservative | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:37 |
| 13 | 6   | 1,4-cyclohexanediol adj10 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) and preservative  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:38 |

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| 14 | 80 | 1,4-cyclohexanediol adj10 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) and cell                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:38 |
| 15 | 0  | 1,4-cyclohexanediol adj10 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) same cell                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:38 |
| 16 | 80 | 1,4-cyclohexanediol adj10 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) and cell                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:39 |
| 17 | 0  | 1,4-cyclohexanediol adj10 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxylethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) and cell same preservative | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:39 |

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| 18 | 0  | cyclohexanediol adj10 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxyethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) and cell same preservative | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:39 |
| 19 | 0  | cyclohexanediol adj10 (acetamide or agarose or alginate or analine or albumin or ammonium adj acetate or butanediol or chondroitin adj sulfate or chloroform or DMSO or dimethyl adj sulfoxide or erythritol or ethanol or ethylene adj glycol or formamide or glucose or glycerol or glycerophosphate or glycerol adj monoacetate or glycine or hydroxyethyl adj starch or inositol or lactose or magnesium adj chloride or magnesium adj sulfate or maltose or manitol or mannose or methanol or methyl adj acetamide or methylformamide or methyl adj urea or phenol or pluronic adj polyol or polyethylene adj glycol or polyvinylpyrrolidone or pvp or proline or propylene adj glycol or pyridine adj n-oxide or ribose or serine or sodium adj bromide or sodium adj chloride or sodium adj iodide or sodium adj nitrate or sodium adj sulfate or sorbitol or sucrose or trehalose or triethylene adj glycol or trimethylamine adj acetate or urea or valine or xylose) same preservative          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:39 |
| 20 | 1  | 1,4-cyclohexanediol same cell   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:40 |
| 21 | 4  | 1,4-cyclohexanediol and cryoprotectant  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:46 |
| 22 | 0  | Brockman.in. and cyclohexanediol  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:46 |
| 23 | 0  | 1,4-cyclohexanediol and Brockman.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:48 |
| 24 | 17 | cyclohexanediol and Taylor.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:47 |
| 25 | 5  | 1,4-cyclohexanediol and Brockbank.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:48 |
| 26 | 13 | 1,4-cyclohexanediol and campbell.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/20 09:49 |

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 10:02:55 ON 20 MAY 2004

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L1      6825 S CRYOPRESERVATIVE OR CRYOBIOLOGY OR CRYOPROTECTANT
L2      0 S L1 AND CYCLOHEXAMINDE
L3      0 S L1 AND CYCLOHEXAMIDE
L4      7 S L1 AND CYCLOHEXANEDIOL
L5      7 DUP REM L4 (0 DUPLICATES REMOVED)
L6      3 S L5 AND PY<=2000
L7      162 S 623-39-2
L8      9 S L7 AND CELL
L9      8 DUP REM L8 (1 DUPLICATE REMOVED)
L10     7 S L9 AND PY<=2000
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